ALO Manager Reviews Sandia's Safety Record

Sandia Corporation employees have again received recognition for an outstanding safety record.

The U. S. Atomic Energy Commission has presented to the Corporation its Award of Merit. Sandia Corporation employees worked 2,089,668 man-hours, from Oct. 22, 1955 to Jan. 3, 1956, without suffering a disabling injury.

In presenting the award to Sandia Corporation, K. E. Hertford, Manager of the AEC's Albuquerque Operations Office reviewed Sandia's safety record.

"The first record of occupational injury experience (at Sandia)," he said, "dates from 1948 when Sandia Laboratory was operated by the University of California for the Atomic Energy Commission.

"At the end of 1948 there were 1,252 employees at Sandia and the frequency rate (injuries per million man-hours worked) was 7.32. By the end of 1949 Sandia Laboratory employed 1,681 people and the injury rate for that year was 6.26. . . In November of that year Western Electric took over operation of Sandia Laboratory."

Mr. Hertford pointed out that during 1950 another 1,000 employees were added to the rolls and the downward trend of the frequency rate continued. At the end of that year the injury rate stood at 5.34, an improvement of 27 per cent over the 1948 rate in a matter of two years.

The year 1951 was remarkable for Sandia Corporation insofar as its safety record was concerned," Mr. Hertford said. "In spite of the fact that the employment rolls came to over 4,000, the frequency rate was .81—the lowest annual rate yet experienced by a large contractor of this facility.

"Only six of the 4,000 employees

working under this contract were injured in the course of their employment." Mr. Hertford recalls, "only one permanently, with a minor partial disability.

"This is truly a safety accomplishment of which to be proud," he said.

"In 1952 the frequency rate increased to 1.61, still a very good record for an operations facility when other contractors of the AEC in this category were building a frequency rate of 2.47.

"Since 1952 the injury frequency rate has fluctuated very little, remaining consistently un-

der 2.00 and exceeding total AEC operations contractor average only in 1955 when the Sandia Corporation frequency was 1.76, the AEC national average was 1.69."

Mr. Hertford considered as noteworthy the fact that Sandia Corporation has never had a fatal accident despite the "eight years of fairly hazardous operations."

The disabling injury frequency rate for the total experience from the beginning of 1948 through April, 1956, is 2.26. During this period, 142 disabling injuries resulted in the loss of 12,379 man days of work.



published every other friday for the employees of sandia corporation, contractor to the atomic energy commission

Vol. 8, No. 13

Albuquerque, New Mexico

July 13, 1956

662 New Employees at Sandia; Total on Rolls Now Nears 6000

Sandia Corporation's "Help Wanted" sign, which has been out for some time, is bringing results.

In the first six months of 1956 there have been 662 new employees join the Corporation and the total number of employees now on roll is nearing the 6,000 mark.

A large number of these new employees are with the scientific and technical backgrounds which are so urgently needed. There have been 260 men and women with various levels of scientific training accept jobs at Sandia Corporation since the first of the year.

One hundred and sixty-two are already on the job and nine have indicated that they will start work soon.

Graduates Join

Frank E. Bell, supervisor of the Staff Employment Section of the Employment and Personnel Department, reports that 99 new graduates from colleges of engineering have accepted positions with Sandia and by the end of June, 56 were at work.

"The number of acceptances of Sandia Corporation job offers has gone up," Mr. Bell renorts.

In 1955 representatives from Sandia went to 79 schools and at the end of nine months they had hired 57 newly graduated engineers. In 1956, Mr. Bell reports, these representatives had gone to 81 different schools and 99 graduates had accepted positions at Sandia.

To to the end of June, Sandia Corporation had hired six engineering graduates of the University of New Mexico.

Vacancies Exist

"Even with stepped-up acceptance from new engineers, physicists, mathematicians and others," Mr. Bell reports, "there are still many vacancies at Sandia Corporation. We need now approximately 200 men and women with professional engineering, physics or other degrees.

Activity in the General Employment Section has also been going on at a high rate. Brian H. Finley, section supervisor, reports that during the first six months of the year 4,255 people were interviewed by his section. Of these 500 were hired for work at Sandia Corporation.

Despite this, he points out, there are still many openings in the

Corporation's "Help general employment field at the

Qualified Persons Needed

William G. Funk, Manager of the Employment and Personnel Department, summed up the task his people are facing with this statement, "We have made great gains in securing qualified per-

United Fund Goal Up

3.5 Percent This Year

The Albuquerque goal for the

1956 United Fund Drive starting

in October has been set at \$449,-

813. The new goal is 3.5 per cent

higher than the combined Com-

munity Chest-Red Cross target in

The fund supports 24 different

Heading the Sandia Corporation

employee United Fund Drive this

year will be Kenneth W. Erickson,

5130, chairman, and William C.

Kraft, 2530, deputy-chairman.

youth, welfare and recreation or-

ganizations.

sons in scientific, technical and other fields, but the need is still felt for many more qualified persons.

"The job ahead of Sandia Corporation is extensive, important and demanding and we shall continue to seek qualified employees to fill a wide variety of vacancies."



AEC AWARD OF MERIT is presented to M. H. Howarth, Sandia Corporation Vice-President and General Manager, left, by A. E. Uehlinger, the AEC's Manager of Sandia Area Office. The plaque is in recognition of Sandia's record of operating 2,089,668 consecutive man-hours without a disabling injury to an employee.

Sandians Staff First Aid Mobile Unit On Duty At 250th Celebration

The recently organized Red Cross First Aid Instructors Mobile Unit, which includes eight Sandians, had its "initiation under fire" during the 250th anniversary parade and "Enchantorama."

The Corporation volunteers reported that during the July 4th parade they treated nine cases of heat exhaustion, three mild heart attacks—and one skinned knee.

Emergency aid stations were set up in ambulances provided by Manzano Base and the Air National Guard and a station wagon owned by Howard Westgate, 1613, which is equipped for such purposes

To be eligible for service in the mobile unit each instructor must have taught at least one first aid class each year.

First aid is not intended to replace medical care but as Dr. Morton Dunkin, medical advisor to the Red Cross program, points out, "Proper first aid given by trained lay persons undoubtedly brings victims of accidents into the hands of the medical profession in much better condition for recovery than might otherwise be expected."

Brookhaven Scientist To Tell Colloquium of Russian Technology

"State of Russian Technology" is the title of a talk by Dr. Keith Bruckner to be presented to the Sandia Research Colloquium Wednesday, July 18, at 9:30 a.m. in the basement conference room of Bldg. 802.

Dr. Bruckner, a representative of the Brookhaven National Laboratory, Long Island, N. Y., recently completed a tour of Russian high energy laboratories and attended a Russian high energy conference.

Will Open Bids For Million Dollar Building Next Week

Bids for the construction of a two-story laboratory-office building to be used by Sandia Corporation will be opened July 19. The building will be located between Seventh and Eighth Streets in the Technical area on the ground where T-836 is located. The temporary building will be torn down.

The project consists of a reinforced concrete and frame structure with a partial basement, including total floor space of approximately 80,000 square feet.

Cost of construction is estimated to range from \$1,000,000 to \$1,-200,000. About nine months will be allowed for completion.

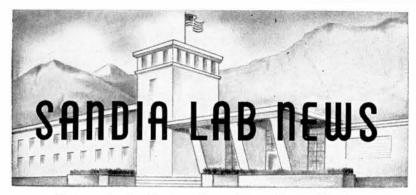
Jorgensen Made Lifetime Member of Traffic Club

Ted J. Jorgensen, 7241, has been awarded a certificate giving him lifetime membership in the Albuquerque Traffic Club.

One of the founders and first president of the club, Ted has always been active in the work of the group. Membership has increased from 15 men who founded the club in 1951 to the more than 100 members now on the rolls.



MOBILE EMERGENCY FIRST AID UNITS performed an important community service during the July 4th parade and the nightly presentations of "Enchantorama." Manning the Red Cross stations were Sandians (left to right) James Wincek 7411, Marshall W. Tippy 3211-1, Howard Westgate 1613 (kneeling), Harvey W. Tappan 1462-2, Anthon J. Petersen 5213-4 (kneeling), Richard R. Czerner 2531-2 and Gerald W. Van Gundy 2533-2. Dennis Vath 5523 was absent when this picture was taken.



Photography by Photographic and Reproduction Division

Deadline Friday noon of week prior to publication Telephones Sandia Base 6-4411 Ext. 25253, 26135

Office: Room 10, Bldg. 829, Employee Services

Cherry Fellner, Don Graham, Assistant Editors Robert S. Gillespie, Editor



Secrets Are Not To Be Given Away

Donald A. Quarles, former President of Sandia Corporation and now Secretary of the Air Force, recently issued a statement on information security, providing a particularly appropriate message for his former co-workers here at Sandia.

Wrote Secretary Quarles: "Secrets connected with our national defense must not be given away on a silver platter. Failure to handle classified information properly, poor physical protection for classified material, and indiscreet talk are three major security violations. These failures, singly or in combination, are of utmost seriousness.

"The reasons for classifying information are simple. They are to:

 Preserve the advantages gained in the development of weapons, and

2. Protect the defense plans of the United States.

"These reasons are of such great importance that the government imposes heavy penalties on those who disregard them.

"The task of safeguarding classified information is the responsibility of all persons who have been entrusted with it. These are people who have been granted security clearances after a painstaking investigation has established that they are reliable and trustworthy.

"People entrusted with classified information must deny access to all unauthorized persons; they must restrict access to those authorized persons who have a 'need to know'; and they must follow faithfully prescribed procedures for handling classified information.

"If these rules are followed, our secrets will not be given away."

Fisherman's Delight

A big haul was made by three New Mex'co natives who know their state's best fishing holes.



Left to right are Frank Comiskey, 7241, Mel Otero 2522, five pound, 24-inch German Brown trout, and Bill Otero 2232.

The trio camped near Cedar Springs on the Upper Rio Grande. Mcl caught the big one.

The Bear Facts

Donna Martin, 5125, and her husband, Duane, recently went on a camping trip in the Jemez Mountains. They slept in a small trailer and placed their picnic ice box, weighing nearly 100 lbs., in a nearby stream.

During the night a bear wandered into a neighboring tent, stole some food then discovered the Martin's ice box. The bruin started to slam the metal continer from rock to rock, the Martin's dog gave alarm by barking loudly, and finally the neighboring camper came out with a gun and fired a shot over the bear's head.

The Martins? . . . They slept through the whole affair and the above facts were supplied by the neighbor.

Pat-on-the-Back Dept.

Employees of Millwright & Machine Service Division, 2412, Sandia Corporation have received the following letter from their former supervisor, F. C. Scott, who retired April 30:

"Now that I am down to earth again I want to again express my thanks to you fellows for the many acts of kindness, the help and cooperation you have given me during my 10 years at Sandia. If I did a good job as supervisor, you fellows deserve the credit. A supervisor is only as good as his crew and because I had a good crew, I am in no way asham d of my record.

"My retirement will not end our friendship. I'll be seeing you from time to time and we will have a good time chewing it over."

Erickson Heir

The Ken Ericksons, he's manager of Experimental Weapons Research Department 5130, have added a new member to their family—little Marc Kent born June 23.

Radio Intermediary

One of Sandia's most enthusiastic amateur radio operators is Ferris K. McKesson, 5531, who has frequent visits with Pio de los Casares, F.rst Secretary of the Spanish Embassy in Bogota, Columb.a.

The Spaniard is a lifelong friend of the Duke of Alburquerque and Ferris has been asked to act as an intermediary between the two men during the Duke's stay in New Mexico.

Dolce-Do

Square dancers who present public performances in the Old Town Plaza each Thursday evening include Roque Feliciano, 2721-1.





COUPLES and families alike enjoyed the chance to visit. Just taking it easy here are (left to right) Lucille Ford, Joan Winter, A. D. Ford 1252-2, Margaret Dewhurst, and Charles Winter 1252-1. The occasion was a recent Livermore Branch picnic in California.

Son Is Ordained

Back from the Midwest is Roy E. Carlmark, 2531, whose son, Herbert, re-

S.

cently graduated from Augustana Seminary in Rock Island, Ill., and was ordained a minister at the Bethesda Lutheran Church in Moorhead, Minn.

Of the 52 men ordained, another was the cousin of Ray Pierotti, 1241.

Herbert, a graduate of the University of New Mexico, will give his first sermon at the Calvary Lutheran Church in Rapid River, Mich.

Roy has two other children: Bruce, a student at UNM, and Joanne, who formerly worked at Sandia.

Safety Everywhere

It may seem strange to wear safety shoes while working in the garden, but Frank Sanchez, 2711-6, believes the practice probably saved him a badly injured foot or possible loss of several toes.

Frank was watering his garden and intended to slam the shovel into the ground to halt the flow of water between the furrows. Instead, the shovel hit his safety shoe, cut through the leather but stopped at the metal plate.

Superstitious?

We're not superstitious about printing an issue of Sandia Lab News on Friday the 13th especially after hearing that one couple at the Corporation will celebrate their fifth wedding anniversary on the same date.

Irene, 2711, and John Berger, a security guard, maintain they didn't intend to defy a jinx when they married on a Friday the 13th. It just happened.

New Homes

New home owners are Harvey S. North, 5211, who recently moved to 1309 Chama N.E., and Don B. Shuster, 5230, now living at 1700 Hermosa N.E.

Tough Luck Family

Illness has been plaguing the Earl V. Shannons, 5213, of late. In May Mrs. Evelyn Shannon was flown to a Cleveland hospital in an Air National Guard C-47. After three weeks of clinical tests physicians decided not to perform a delicate heart operation. The first week in June Earl drove to Ohio to bring his wife back to Albuquerque in a station wagon especially equipped with air mattresses and oxygen equipment.

On July 1 Earl underwent an emergency appendectomy operation and four days later Mrs. Shannon re-entered St. Joseph's hospital for another series of tests.

Livermore Picnic

Livermore employees, their wives and children attended the branch's first picnic July 3. About 130 were present.

Immediately after work the employees drove five miles out of town to the berry farm where there is a heated swimming pool, dressing rooms, lawn and picnic area.

The event included swimming, hot dogs and other refreshments, ball games, and just plain visiting.

Salton Sea Game Fish

Fishing enthusiasts at Salton Sea now have ideal game fish practically at their back door.

The California Department of Fish and Game has been planting Corvina in the large inland sea for several months, reports Helen Kreissel, 2480, Sandia Lab News Salton Sea reporter. The fish is indigenous to the Gulf of California and is good eating—related to the Weakfish and the Croaker of the Atlantic Coast. This is one of the methods being used to create a sports center at Salton.



WATER'S FINE at the berry farm near Livermore. Lorena Schneider, 1253-1, took advantage of the heated pool during the recent branch picnic there.

Earns Scholarship

Don C. Kelley, a senior engineering student at the University of Oklahoma and summer employee of Sandia Corporation, has earned a \$500 scholarship for work done at the University as a junior. He previously had earned two other scholarships. Don's grade average has been 3.72 based on a 4.0 system. He is working in Component Development Department I. The scholarship was awarded by Westinghouse.



OLD FASHIONED DRESSES, Spanish mantillas and squaw dresses have been seen in great numbers throughout Corporation offices during the past two weeks in observance of the 250th anniversary. Among the women donning the garb of by-gone years is this group from 7423-1. They are left to right (seated) Blanche Walrath, Ellen Jones, Bessie Passmore and Toni Montano, (standing) Lyndall Carter, Pat Luetkehans, Simona Quintana, Margaret Ramirez, Florence Bonnell, Catherine Smith, Fern Robinson.



Overnight Picnic

Members and families of department 1440 had a good turn out for an overnight outing and picnic at the Holy Ghost Campground in the Santa Fe Forest above Pecos. The 11 families enjoyed a pot luck picnic Saturday evening while coffee and donuts were available throughout both





GROWING WHISKERS is old business to Bill Jobe 2411. Back in 1928 he grew a neatly trimmed full beard for the American Legion "Days of '81" celebration in Aberdeen, S. Dak. His present effort is limited to the fancy "pork chops" variety.

Port of Yuma, Ariz.?

A Salton Sea security inspector has come up with a unique idea to give Arizona a seaport.

Ira V. Beall, 2481-1, a retired Lt. Commander in the U.S. Coast Guard, proposed to the Brawley. Calif., Rotary Club that a 60-mile seaway extending from the Gulf of Lower California to near Yuma be created. The plan, which he estimates would cost \$200-million, would include three or four locks to allow for the 150 feet difference in altitude.

New Address

John T. Kane, who retired from Sandia Corporation several years ago, writes that he has a new address in Indianapolis - 4147 Forest Manor, Indianapolis 18. John also informs the Sandia Lab News that it is "terrifically" hot in Indiana and they are having plenty of rain.

Wedding Anniversary

A 40th wedding anniversary was marked this month by Mr. and Mrs. Arno K. Leupold, 2550.

The celebration banquet at La Placita was attended by their sons, grandchildren, and other relatives from New Mexico and Florida.

Back From Louisiana

Albuquerque's low humidity will be a welcome change for Paul Hughes, 4152, when he returns from Louisiana where he is in a reserve training camp with the 713th Tank Battalion, Headquarters and Service Company.

Trained Firefighter

All Security Inspectors working at the Salton Sea Base receive periodic training in firefighting in addition to their regular duties.

Inspector James "Bud" Hall, 2481-1, astounded members of the Westmoreland City Council, the Mayor and the local fire chief by the way in which he jumped in to help fight a blaze in a local feed

When Bud arrived on the scene volunteer firemen were playing streams of water onto the roof. Bud took a hose and noticed it was equipped with a special type nozzle, like he had used on the Base many times in fire practice. By twisting the nozzle he could change the straight stream into an effective "fog" spray.

With the fog shielding him from the heat, Bud entered the building and moved the fog nozzle with a circular motion. In a few minutes he had brought the room's temperature down below the burning point of wood. He had practically extinguished single handed what may have resulted in a very serious

Garden Variety

Vegetable gardener extraordinary is Bob Jones, 5133, who reports excellent crops on two plots, one 20 feet by 25, the other six feet by 50

Bob has already sampled onions. radishes, lettuce and two kinds of squash. Future menu additions will include carrots, beets, turnips, cantaloupe, cucumbers, pumpkin. watermelon, string beans and tomatoes



TWO TITLES has Tom Nicholas-mayor of Casper, Wyo., and honorary Duke of Albuquerque. The last was bestowed upon him by Andrew Alderete, 4161, who was in Casper during a tour of duty with the Air Nat'l Guard from New Mexico.

10-Year Thunderbird Service Awards Earned by 2 More Sandia Employees

TWO-YEAR CERTIFICATES

July 13-19
Carl L. Frostenson 2532, Richard W. Hill
2151, Mae K. McGoorty 2532, Jasper Hadady
2152, Jennie O. Rowlison 7241, Bill H. Moss
2452, Zelma E. Beisinger 5124, A. J. Brouillard 2122, Ethel M. Canady 2231.

O. Glynn Owens 512, William V. Queen 2122, Michael P. Ryanczak 2411, Margaret A. Durbin 7225, Marion B. Goldberg 7225 and William J. Costales 2151.

July 20-26

R. H. Richardson 7411, Doris R. Millikin 2461, E. Alice Preist 7413, Eliseo L. Chavez 1462, Harry A. Martin 2419, Robert W. Gray 2552, M. J. McLaughlin, Jr. 7232, Melton B. Rushing 7421, Ralph J. Edaburn 2152. Marjorie K. Wells 2323, Russell W. Frame 5231 and Johnny R. Chavez 2461.

5 YEAR PINS July 13-19

Dorothee A. Drury 7225, Felix E. Castillo 2472, Harry K. Daniel 1713, Robert A. Dawirs 1221, Clayton E. Erickson 5223, Robert S. Summers 2553, George Reidel 2553, Donald J. Coleman 5524, Connie Lee Taylor 5213.

James C. Arndell 7313, Loren L. Chambers 2481, Arlis A. Gruenoch 7231, Reinhardt A. Quelle 3122, Jack K. Williams 1423, George Edgar Reis 5223, Thomas W. Strome 2533, William L. Dowd 2452.

Larry Wilmer Eden 7232, Nelson Weidman 2111, Marrian P. Salomon 5241, Marcella Ar-mijo 2462, Elden M. VanVickle 2411, Albert D. Coulter 2414, John Soares Souza 2553, Louis F. Pinger 2532, Gerardo J. Lombardi 5512 and Luis Martinez 7232.

Ellen C. Wood 2533, B. F. Fisher, Jr. 1211, Vera Lee Miller 2333, Arthur E. Becker, Jr. 2124, Albert I. Martin 7411, Milo C. Robertson 2111, Mathew P. Ungerman 2223.

Hermenes Chavez 2234, Raymond A. Humes, Jr. 2452, Bruce Ross Jackson 2721, Vincent G. Redmond 1214, Ora Crystal Brooks 4135, Benjamin F. Lopez 2112, Robert Read Evans 2122 and L. J. Underwood 2711.

10 YEAR PINS



G. C. Hollowwa 7120 July 16

E. L. Arterburn 2151 July 23

WEDDINGS and **ENGAGEMENTS**

Alamogordo was the site of the marriage June 30 of Dorothy A. Matlack, 2464-1, to Larry O. Strand of Albuquerque.

The couple will make their home in Albuquerque.

LaRue W. Wildgoose, 7311-1, became the bride of Harry M. Watson of Albuquerque during ceremonies at Bernalillo June 30.



Mrs. Watson

Mrs. Wolff

In a ceremony at St. Charles Church May 29. Frances Odle, 7221, became the wife of H. R. Curd of Albuquerque. The couple is at home at 808 La Veta Dr. NE.

Edra M. Billings, 7224, became the wife of Archie R. Thornton, Jr., of Los Angeles, Calif., in an evening ceremony June 23 at the Albuquerque home of her sister. The Rev. Ray Ford of Monte Vista Christian Church officiated.

Another June bride was Juliette Duran, 7421, who was married on the 22nd to Donald Wolff of Manzano Base. The vows were exchanged in the Sandia Base Catholic Church.

Mr. and Mrs. F. E. Blakeney recently announced the engagement of their daughter Connie Blakeney to Dick Brewer of Manzano Base. Connie works in 7225-5.

Noontime Slide Show

Lunch hour entertainment in the form of colored slides is being provided each Thursday in conference room No. 42 in Bldg. 880 by individual shutter bugs. There is usually a large attendance at the showings as the audience visits through slides far corners of the United States and colorful Mexico.

Any Sandia photographer is invited to bring his slides for showing. A screen and projection machine are furnished. Contact Ted Blaz or Daniel Alvino, 7412, for further information.

Rucktaste-Umschalter

There's one German-made typewriter owned by a Sandia Corporation employee that could easily drive an American typist to distraction. For example, printed on one of its keys is "rucktaste," an other has "umschalter," and a third, "feststeller."

To Bill Jenkins, 7422, who owns the machine, those keys pose no problem. Using the typewriter for years, he has found out that "rucktaste" means backspacer, means "umschalter" is the key for capital letters and "feststeller" is the

The "Continental," which was a predecessor of the Underwood machines, also has a gadget on the side to lock the whole keyboard, has a right hand carriage return and will type in half as well as whole spaces.

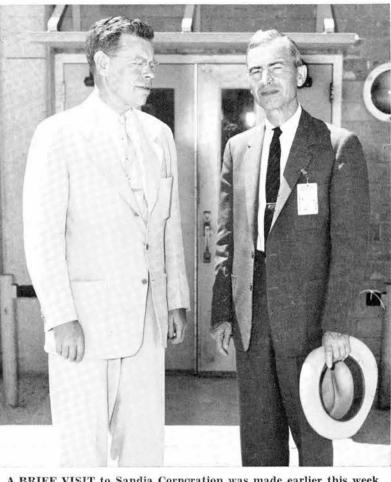
Congratulations

Mr. and Mrs. John L. Cordaro, 2513-1, a son, Richard Thomas, June 15.

Mr. and Mrs. Thomas J. Hoban, 5215, twin daughters, Patricia Ann and Katherine Lynn, July 1.

Mr. and Mrs. Charles J. Reed, 5215, a daughter, Margaret Mary, June 4.

Mr. and Mrs. Davies Anderson, 5223, twins, Robert and Roberta, July 3.



A BRIEF VISIT to Sandia Corporation was made earlier this week by Secretary of the Air Force Donald A. Quarles, former President of Sandia Corporation, who was in Albuquerque to attend the 250th Anniversary, Mr. Quarles (right) and J. W. McRae, President of Sandia Corporation, were joined by other Sandia Corporation military and AEC officials at Bldg. 880, for a brief conference.

Flying Vacation

A 3,500-mile week-long vacation was possible for Jack Lohse, 5133, his wife and mother-in-law since they covered the distance in their private plane. The itinerary included the Cascade Mountains and Yellowstone Park with stops at Los Angeles, San Francisco, Olympia, Wash. and Hegbin Lake, Mont.

Technical Lectures

Employees of 5120 have been given the opportunity to hear several technical lectures. Dr. John Milnor, a summer employee who is regularly assistant professor of mathematics at Princeton University, is conducting a series of infinite gains strategy involving pursuit problems. Dale Young discussing how to program problems for solution by a digital computer.



NUMBER 830,000 is assigned to the log in the Commercial Parts Specifications Section, 7421-1. This number represents 30,000 specifications prepared for parts available commercially from manufacturers. Lois Kelley logs the number as John Olson, left, and Ben Armijo see the event.

Sick List

On the sick list is Esther Deffenbaugh, 4152, who suffered a back injury. A co-worker, June Gambill, recently returned after surgery.

SYMPATHY

To Juanita Bridge, 2464-1, for the death of her father June 28 in Houston, Tex.

To Ralph Holland, 7311-2, for the death of his mother-in-law June 29 in Daisy, Tenn.

To F. Baron Brumley, 5223, for the death of his father-in-law June 27 in Dolores, Colo.

Three New Classes in Red Cross First Aid Starting This Month

Three new classes in Red Cross First Aid are being started this month, by the Training Division. 3123. Two standard classes are scheduled: One to meet at 5 p.m. and the other to meet two nights a week, Monday and Thursday from 5 to 7 p.m.

An advanced class is being planned for Wednesday evening from 5 to 7 p.m. This is a 12-hour course. All classes will start as soon as sufficient enrollment is indicated.

Seventy-eight Sandia Corporation employees have already completed these Red Cross training sessions and received cards. One and another will finish about Aug.

Employees interested in enrolling in these classes are asked to fill in the accompanying coupon and return it to the Staff Training and Education Division, 3123.

Enrollment Blank Red Cross First Aid Training Course

(Please Print) Extension Organization. I prefer to enroll in: Monday, 5 p.m. (Standard).....

Wednesday 5-7 p.m. (Advanced)......

Mon. & Thurs., 5-7 p.m. (Standard).....

Send to Staff Training and Education Division 3123

Fall Election Registration Closes In New Mexico Oct. 6

Intelligent voting is a basic act of citizenship and Sandia Corporation employees are urged to exercise this privilege by knowing the issues and the backgrounds of the candidates, by making sure they are properly registered and finally, by casting a ballot.

In New Mexico voting registrat.on books are closed 30 days before the general election — this year the deadline is Oct. 6 — but now is the best time to change your registration or make sure your name is properly listed on the rolls.

To vote in New Mexico a citizen must have resided in the state for one year, the county for 90 days and the precinct 30 days. If you change counties within 90 days before the election you can still vote in your old county.

Notaries Public are authorized to send in registrations, however to avoid any possible mix-up the best approach is to go personally to the county clerk's office at the Bernalillo County Courthouse at Fourth and Tijeras.

Acting County Clerk Ramona Montoya has given assurance that it will only take a few minutes and there is no waiting now. The office is open from 8:30 a.m. to 4:30 p.m. and during late September it will remain open during several evenings and on Saturdays.

Persons registering for the first time in the state must sign an affidavit that they have resided here for the required year. Those who are transferring their registration from another county in New Mexico should take along their old registration certificate, if available, to make sure that their previous registration will be properly cancelled. At that time persons will be informed of the location of their voting precinct.

If you're on vacation Nov. 6 or away from the state for other reasons, you're out of luck. New Mexico has no provision for voting by absentee ballot.

Sandia Employees to Participate in CDA Mock Disaster Test

Approximately 40 Sandia Corporation employees will participate in a continental Civil Defense Administration exercise scheduled for July 20, Charles Cole, civil defense director in Albuquerque, reports.

The maneuver will simulate an atom attack on Albuquerque, one of the 75 cities in Canada and the U. S. that will participate in the exercise. It will give the civil defense staff experience in procedures of mobilizing before and after an emergency, Cole said.

Most government agencies and the military will cooperate in the

Randall Retires After 7½ Years in Packaging Division

This is the last day of work for Archibald Randall, who has been



A. Randall

for seven and a half years in Packaging Division 2232 of Assembly Department.

"Pop," as his friends call him, came to Albuquerque 20 years ago and was a carpenter before joining

the Corporation.

Pop and his wife were both born and raised in Texas but liked New Mexico well enough to build a home at 937 Ortiz Dr. SE. They have two daughters here, a son in Espanola and five grandchildren.

New Club Directors Have First Meeting

Directors in charge of activities were named at the first meeting of the Coronado Club's new board of directors last week.

The directors and their appointments are: Howard Sloane, 2563, Entertainment; Gladys Stumpf, 2713, Furnishings and Decorations and Assistant Entertainment Director; Gino Carli, 1442, Membership and Attendance; F. E. Abbott, AEC, Bowling and Recreation Room; J. C. Russell, 1621, Bingo; W. M. Jobe, 2411, Swimming and Bridge; Harold Catt, 4121, Publicity; and R. A. Knudson, 3164,

Promotions

ROBERT W. MALE to supervisor of Operations Section 5254-1, Test Project Division IV.



An employee of the Corporation for nearly six and one-half years, he was formerly with the Wire Rope Corporation of America in New Haven, Conn., and was

a radar technician for Raytheon Manufacturing Company in Waltham, Mass.

Bob received his technical training at the Radio Television Institute and the RCA Institute, both in New York City.

During World War II, he served as an Air Corps staff sergeant in the Asiatic-Pacific Theater.

HAROLD E. PAYNE to supervisor of Plastics Section 2124-2, Specialties Department.



He has been with the Corporation since 1951 after several years as purchasing agent for Peter Kiewitt & Sons Construction Company in Albuquerque. Pre-

viously he was with Douglas Aircraft for two years.

From 1942 to 1948 Harold was in the Air Force as an aircraft maintenance assembly officer. JOHN M. WIESEN to supervisor of Statistical Division 5125, Systems Analysis Department.



He came to Sandia Corporation early in 1951 and has been with Analytical Section of Experimental Weapons Research Department.

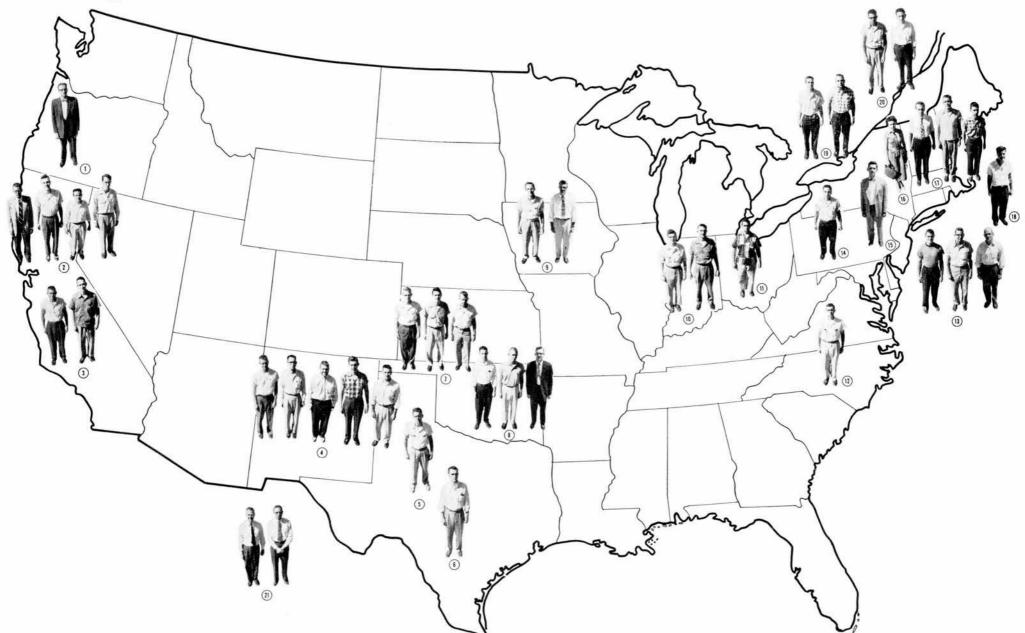
Immediately previous John was attending Iowa State College at Ames, Ia., as a graduate student. He holds a BS degree in Math from Iowa State and a MS degree in Statistics. He also studied a year at Westminster College, New Wilmington, Pa.

Previous experience included employment at Republic Rubber Co. and three years in the Naval Air Transport Service, stationed principally in Honolulu. He was an aviation machinist's mate working on aircraft engine maintenance.



"DO YOU HAVE A MINUTE?"

College Students Come From Far Corners of U. S. to Work at Sandia



SENIOR AND GRADUATE students in the fields of engineering, physics and mathematics converged on Sandia Corporation during the past few weeks to engage in a short but full period of concentrated summer work in the atomic weapons research and development program.

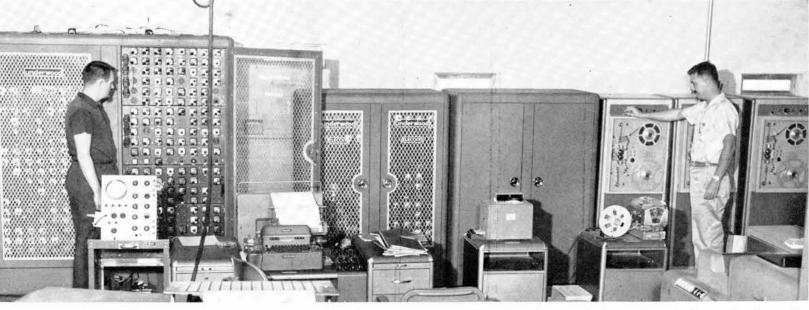
Each student ranks high scholastically in his class and each student is engaged in a specific project which will keep him busy until he returns to his classes in the fall.

Pictured above are these young scientists who are

- Sandia Corporation summer employees.

 (1) University of Oregon: Larry C. Hunter.
- (2) Stanford University: R. Griel Miller, Willard F. Gilmore, Robert E. Lindsay and Dennis Holliday.
- (3) California Institute of Technology: Walter A. Specht, Jr. and John F. Kennedy.
- (4) University of New Mexico: James A. Cooper, Charles F. Schroeder, Howard C. Chandon, Charles A. Bankston, Jr. and Carl Longerot.
 - (5) Texas Technological College: Ray Ayesworth.
- (6) Texas A & M: Charles L. Steele.(7) Oklahoma A & M: Gary R. Basham, James
- Herring and John C. Hamilton.
 (8) University of Oklahoma: Don C. Kelly, Jern W.
- Ellis and Kenneth R. Cook.

 (9) Iowa State College: Larry E. Efferding and
- James D. Iverson.
 (10) Purdue University: Richard P. Malmgren and
- ames Arnold.
- (11) Ohio State University: Luther D. Randolph.(12) North Carolina State College: Wade T.
- (13) Princeton University: Peter M. Pruzan, Martin A. Uman and Michael Marcus.
 - (14) University of Pennsylvania: Leonard M. Magid. (15) Pennsylvania State College: Edward T. Kor-
 - (16) Wellesley College: Martha J. Stickle.
- (17) Massachusetts Institute of Technology: William T. Walter, Eric C. Johnson, Jr. and Henry P. Jol'y. (18) Brooklyn Polytechnic Institute: Robert M.
- Koval.
 (19) Cornell University: Robert T. Braden and Rob-
- ert A. Lynch.
 (20) Yale University: William K. Rawdon and
- (20) Yale University: William K. Rawdon and Dallas W. Sasser.
- (21) Lower left are F. E. Bell and H. W. Benishek, both of the Staff Employment Section, 3151-1, which administered the summer employee program,



ELECOM 125—This computer recently installed in the Test Data Department, 5240, will be the heart of an automatic data gathering and processing system being developed. Operator Charles Clendenin and John Stark, programmer, inspect the \$150,000.00 computer.

Beachcombers Party Heads Social Events At Club This Month

The Coronado Club's annual Beachcomber Party July 28 will highlight activities this month at the club. Members and guests are urged to purchase tickets early as only 750 persons will be admitted.

Tickets for members go on sale today at 50 cents and guests can purchase their tickets beginning July 20 at \$1.65 each.

Ray Giles and his orchestra will provide music for dancing from 9 to 1 for the party. A midnight breakfast, not included in the admission price, will be available for \$1.00.

Other big events at the club this month include a Fiesta Buffet July 15 from 5 to 7. The buffet price is \$2.00 for each member and an additional \$1.00 for guests. The Cosmo Combo will play from 6 to 10.

Elecom 125 Starts Work Here To Save Sandia Time, Money

Lights blink from a battery of tubes like a pinball machine on double tilt. A constant whir and hum accompanies a stream of punched paper tape as it streams out of the ejection unit.

Elecom 125 Operating

To Hank Schutzberger, Supervisor of Mathematical Services Division, 5242, this is not confusing. It is the practical and orderly operation of Elecom 125, a computer recently purchased by Sandia Corporation and installed in Bldg. 880, Rm. 34. It will be joined by another Elecom 125 in the near future. These computers are products of the Underwood Corporation.

The stream of punched paper represents an answer to a problem that would require a trained operator using a desk calculator 1,000 hours to complete. Elecom 125 can solve it in an hour, Schutzbreger said.

These two machines will replace banks of other equipment currently used in the division for calculating ballistic performance and for other mathematical services.

Saves Money

The cost of the two Elecoms is \$325,000, W. T. Moffat, Manager of Test Data Department, 5240, reports. But the rental on the equipment the computers will replace is \$11,000 per month, he said. Using this rental cost as a comparison, the computers will pay for themselves in about two and a half years.

"There are other advantages," Moffat continued, "the computers in normal operation have 50 per cent more capacity and are 10 times faster than the IBM machines. They could be used continuously 24 hours a day. If the old equipment were used more than eight hours additional rent would have been charged.

"As computers go," Moffat said,
"The Elecoms are only medium
size, but they will fulfill all the
needs we will have in the foreseeable future."

The Elecom is a stored program digital type computer, Moffat said. It has a magnetic drum that can store 4,000 ten digit numbers plus a maximum of ten tape units than can store 600,000 ten digit numbers each.

Access time to any information in storage is 1.7 milliseconds. The computer can obtain the sum of 600 ten digit numbers in one secend. This includes access time.

The Elecoms will be used by Programmers in Sections Two and Three of the Mathematical Services Division, 5242. I.E. Mahuron and W. W. Rogers are the Section Supervisors. Operators who have been using IBM equipment will be trained to operate the new computers.

How It Works

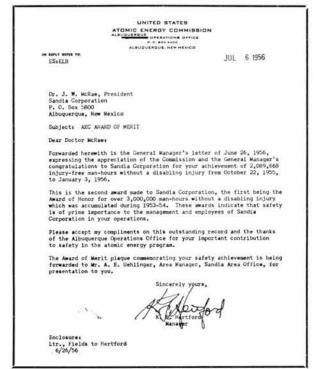
To solve a problem through the use of the Elecom, all data and instructions must be fed to the machine on a punched paper tape or magnetic tape. These are stored on the magnetic drum.

Once the instructions have been given the machine, all the solving processes are automatic. The answer comes out on a punched tape which is run through a "reader" unit. The final answer then emerges in finished printed form.

These computers will be the heart of an automatic data gathering and processing system presently under development in the Field Test organizations, Moffat said. Data will be recorded in the field in a form that is readily transmittable by Teletype link to the Data Reduction facility where it will be fed directly to the computer without any human intervention.

This will permit the results of tests to be available to engineers in hours instead of weeks.





(Story on Page 1)

SANDIA CORPORATION SAFETY AWARD was accompanied with letters of congratulations from K. E. Fields, General Manager of the AEC, and K.F. Hertford, Manager of Albuquerque Operations.

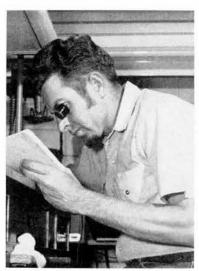
Sandians See World Thru Varied Specs



JEWELER'S LOUPE allows E. M. Click, 2131-3, to make minute repairs on delicate electronic instrument components.



STANDARD SAFETY GLASSES with their precision hand finish are worn by Anna Ashford, 2133-1, while soldering parts.



EYEGLASS worn by Fred Costen, 2131, magnifies mechanisms of minute electronic equipment to enable accurate repairs.



DOUBLE PROTECTION in the form of safety goggles and steel welding hood is worn by Samuel C. Waldorf, are welder in 2123-4.



SANDBLASTING with a 120 pound pressurized stream of sand and air by Louis R. Chavez, 2121-4, needs helmet protection.



BERGER LOUPE, an optical examination instrument, is used by Dr. Shelden P. Bliss, 3162, to examine Julie Leal, 7132.



FACE SHIELD worn by Manuel G. Martinez, 2121, protects him from flying sparks and bits of sharp metal while sawing steel.



EYE PROTECTION for Mattie Wise, 2133-1, is furnished by standard safety glasses. She assembles electronic equipment.



CLASSIFIED **ADVERTISING**

Deadline: Friday noon prior to week of publication.

RULES

- 1. Limit: 20 words
- 2. One ad per issue per person
- 3. Must be submitted in writing
- 4. Use home telephone numbers 5. For Sandia Corporation and
- **AEC** employees only 6. No commercial ads, please

Next Deadline: Noon, July 20

FOR SALE

DOG HOUSE, fully insulated, has movable windows and glass in door. Pass, Alb. 6-9663.

AQUARIUM, 14½ gallon w/accessories and copper metal stand. Plants and fish included. Jones, 3135 39th Place, Base.

6-YR. SIZE CRIBS w/mattresses & pads, three, \$20 each. Hansen, Alb. 6-0641.

CIRCULAR SAW, Craftsman "80", with motor, stand, two side extensions, \$90. Dauphinee, Alb. 5-6367.

'50 PLYMOUTH 2-dr. Sedan, \$375, Abruz-zo, Alb. 5-0658.

'48 OLDSMOBILE, 4-dr. w/r & h, \$225. Stephenson, Alb. 5-9822.

WINDOW FAN, adjustable 3 speed, \$25. Sargent, Alb. 9-0427.

BICYCLE, Girls' 26", Schwinn, \$25. Carter, Alb. 5-4403.

JOINTER, 6" & 8" Table Saw w/motors, \$199.50; Balloon tire steel wheelbarrow, \$16.50; Ladies' Bulova watch, \$22.50; work bench w/vise, \$15. Persson, Alb.

'56 PONTIAC, 4-dr. hardtop, power steering, power brakes, R&H, 10,000 miles, \$2,550 Mares, Alb. 6-5627, 509 San Pablo NE.

DOUBLE BED with mattress, \$40; 2 record players, RCA 45, Columbia 33 ½, \$10 each. Bassett, Alb. 9-5685.

BABY CARRIAGE, \$12. Ryan, Alb. 9-5736, 521 Espejo, NE.

REGISTERED BEAGLES, 8 weeks old. Chown,

3-BR & DEN, bath & 3/4 w/w carpet, one block from grade school, assume G.I. Loan. Alb. 9-3803, McKinney.

'55 PONTIAC, 4-dr., 870 Series, R&H, Hydromatic. Hamm, 721 Cagua, SE, Alb. 5-2851.

WEIMARANER registered female puppy. 8 weeks old, \$35. Sisler, 3157 44th Place, Sandia Base. Ext. 25173.

'49 NASH Ambassador, 4 dr., R&H, O.D. \$150. O'Neill, Alb. 5-6355.

CHAIRS, matched green plastic & leather topped coffee drum end tables, \$50. Mortensen, Alb. 9-5083.

KITTENS, Siamese, Pedigreed, 7 wks. old, house trained, \$10 each. Stump, Alb. 9-0205.

2 BR. "COLOROCK" HOME, 1010 Toma-sita, NE, attached garage, front lawn, shrubs, young trees, back wall. Morgan, 7-0361, Ext. 406.

2 BR. HOUSE, den, fireplace, 13/4 baths, air-conditioned, forced air heat, carfront, back, \$12,000. Hillman, Alb.

CLARINET, B Flat & case, \$70. McGuire, Alb. 5-7796.

GOLF CLUBS, "Johnny Bulla", driver, 4 matched irons, putter, w/bag, \$15. Pe-trone, Ext. 4-5194.

'40 CHEV., \$160, twin stroller, G.E. dishwasher, table lamp, gold drapes, redwood 36 ft. 1x6, pine 140 ft. 1x4, 3 metal yard chairs. Hollingsworth, Alb. 9-5266.

YELLOW PARAKEET, equipment & cage, \$7. Weber, Alb. 9-1389.

GMC 270 ENGINE, newly rebuilt condition, complete less oil pump & pan, \$130. Webber, Alb. 9-3827.

3 BR. HOUSE, h/w floors, large corner lot, NE neighborhood on Constitution, low down payment, by owner. Haley, Alb. 4-3919.

POLAROID LAND CAMERA, flash gun, meter & carrying case, \$75. Brooks, Alb. 6-9364

17" TV TABLE MODEL, clear picture tube, \$29.95. Welker, Alb. 9-1179.

THREE-QUARTER ROLL AWAY BED, \$20, ajustable Hollywood bed frame, \$5; women's bowling shoes, size 7, \$4; ironing board, \$1. Hunnicutt, Alb. 5-5980.

COFFEE TABLE & step table, both, \$15; child's plastic swim pool, size 5 ft. 5 in. wide x 1 ft. deep, \$5. Heuszel, Ext. 5-1295 after 5:30.

KNABE PIANO, 6 ft. Grand, new strings, hammers, \$700. Dieter, Alb. 3-2570.

UMBRELLA TENT, 9½x11 w/corner poles, \$40. Prekker, Alb. 6-0474.

GARAGE OVERHEAD DOOR, including hardware, \$25. Sanders, Alb. 90767.

MOBILE CONVERTER, Morrow 3BR-1, covers, 10-20-75 meter bands, \$35. Da-wirs, Alb. 6-6452.

3 BR. & DEN, 13/4 baths, lawn, sprinklers, air-conditioned, will refinance for G.I. loan. Watkins, 1421 Katie NE.

'48 WILLYS JEEPSTER, w/R&H, Overdrive, new motor, \$350. Gomel, Alb. 6-9098.

50 FT. SNOW FENCE, \$5; car cooler, window type, \$5. Strome, Alb. 9-0001.

'41 CHEV CLUB COUPE, \$100. Haverty, Alb. 4-5813.

CAR COOLER, \$10. 6-6017 after 5 p.m.

4 BR., DR., 13/4 bath, den, w/fireplace, wall, sprinklers, air conditioned. McKay, Alb. 6-6453.

STENOGRAPH, stand, case and beginner's books, \$40. Ayers, Ext. 2-3242.

257 GAL. BUTANE TANK in ground, 6-volt siren; 6 volt red light; blinker & switch, \$20. Meissen, Ext. 2-6247.

3 BR. HOFFMAN HOUSE, w/w carpeting, air conditioned, central heat, walled patio, landscaped. Springer, Alb. 95490.

WARDS 4,000 AIR CONDITIONER, \$20. Geilenfeldt, Alb. 6-8666.

AKC REGISTERED SABLE and white female collie puppies, \$25. Low, 5-3420.

4 BR., 2 BATHS, fully carpeted, walled air conditioned, Snow Hts. I. Spack, Alb. 9-2609.

BOXER, male, fawn color, AKC Reg., 10 months old, \$25. White, Alb. 4-0165.

GIRLS' BICYCLE, 26". Buss, Alb. 6-5479.

PHOTO DRYER \$35, Youth bed \$10, single bed with springs & mattress \$20, an-tique Edison phonographs, 2 for \$75. Las-kar, Alb. 3-1554.

TAPE RECORDER, \$99. Garratt, Alb. 9-0749.

KITCHEN STEP STOOL \$7, paint roller & pan, \$1.50; Steer-O-Matic Thayer baby carriage, \$20; saw horse, 7-ft., \$1.50. Goodman, 9-4719, Alb.

GIRLS' BICYCLE, 26", \$20. Tucker, Alb. 2-8652.

'48 FORD, two door, twin exhaust, white sidewalls, seat covers, \$150. Officer, ext. 2-5256 or Alb. 6-0337.

'51 BSA A10 GOLDEN FLASH, skidplate, side stand, Dunlop sportster tires, large air filter, \$300. Charlton, Alb. 6-1865 after 5.

'54 FORD six, R&H, overdrive, \$875. Davis, ext. 25159 or Alb. 6-6154.

STINSON VOYAGER "165" VHF & LF ra-dio, sell 34 interest. Tendall, ext. 23195. or Shaffer, Alb. 2-6507.

DINING SUITE, blond, table, 6 chairs, breakfront, 2 serving chests, 2 Chinese lamps. \$200 or best offer. Galbreath, Alb. 4-4306.

2-BR. HOME, landscaped, patio, air con-ditioned, attached garage, w/w carpet, low down payment. Hallicrafters SX-28 receiver, \$60. Hansen, Alb. 9-3397.

DOBERMAN PINSCHER PUPPIES, AKC registered. Chandler, ext. 54286.

WANTED

DRIVER to join car pool from San Mateo and Trumbull to Bldg. 880. Donaldson, Alb. 5-8987.

JOIN CAR POOL from Inez to 800-802. Neidel, Ext. 4-7154.

PASTURE for horses, S.W. Valley. Goldsworthy, Alb. 2-8380, 2-2068. RIDER from Douglas MacArthur NW 8

5200 Blk. N. 4th to vicinity of Bldg. 802. Weiss, Alb. 4-5745.

RIDE from vicinity of Mountain Rd. NW between 5th & 6th to Bldg. 800. Price, Alb. 3-4798.

RIDE, corner Lead & High SE to vicinity of gate No. 4. Alb. 7-9474 after 5 o'clock. Ashford. RIDE, corner Silver & Yale SE to vicinity of ADM. Bldg. Rodgers, Alb. 2-8543 after 5 o'clock.

RIDE from 4th & Santa Fe. Baca, Ext.

BOYS' 24" BICYCLE. Revels, 4-3033.

RIDE, vicinity Yale & Silver to Bldg. 892. Smelich, Alb. 2-0421.

HOME for 9Wk. old kittens. Coonce, Alb. BOOKSHELVES & twin bedsteads. Mercer, Alb. 5-0380.

PASSENGER to San Diego, leaving July 27th, share expenses. White, Alb. 5-9479

TWO or three drivers for car pool, Moon & Matthew, to 802. Sundberg, Alb. 9-2177. BOYS' BICYCLE, 20" or 22". Adams, Alb. 6-7265.

MISCELLANEOUS

WILL CARE FOR CHILDREN in my home Monday through Friday. Foley, Alb. 6-0557.

Golf Tournament For Sandia, AEC Slated July 21

A handicap golf tournament, open to all Sandia Corporation and AEC employees, is scheduled to tee off Saturday, July 21, at 9:30 a.m. at the UNM Golf Course, Walt Dzugan, 3122, secretary of the golf league, announced this week. Both single and double entries will be taken. Entry fee for singles is \$1; \$1.50 for doubles. Golfers without an established handicap will be assigned one. Prizes will be awarded in various categories.

Deadlines for registration will be noon Friday, July 20. Anyone interested is urged to contact Walt. ext. 21154, or Chet Fornero, 7329, ext. 31235.

Sandia Golfers Place Fourth In City Tournament

In a recent city wide golf tournament, a representative team from the Sandia Golf League tied for fourth place. Dick Kidd, 1212, a member of the Sandia team, won the second flite championship in the tournament.

Other team members were Robert Crabb 5242, Robert Angus 2331, Bernard Clouse 2221, John Olson 7421, and Jim Kelly, 2231.

In the Sandia League team 8 of A Flite and team 5 of B Flite are currently holding top honors.

Members of team 8 are Bob Peterson 5221, Jim Kelly 2231. Tom Crawley 5221, and Ken Foster 2232. Team 5 members are Frank Kohut 2352, Bob Nelson 7421, and N. T. (Pop) Jones 2451.

STANDINGS:

Team	V	/on	Lost	Pct
2500	30 mm	10	1	90
2200		9	1	90
1200-1		8	2	.80
2400	*************	8	2	80
1600	*************	6	4	.600
7400		6	4	601
1400		6	5	54
5200	75	6	5	54
1200-1	1	5	6	45
4100		4	6	400
2100		3	7	300
2700		3	7	300
3100		3	7	.301
7200		3	8	27
5500		2	8	200
5100		1	10	.09

COUNCIL OF WAR-After suffering defeat at the hands of 1200-1, 9-2, league leading 2500 team members discuss deciding games to be played next week. The 2500 team will meet 1400 on Monday and will play second place 2200 Wednesday. Left to right are Harold Cushman, catcher, Lee Schulz, manager, John Souza, assistant manager, and Dan Grim, pitcher. 1200 still leads the League.

2500 Softball Team Defeated But Remains At Top of Sandia League

Previously unbeaten 2500 fell to 1200-I recently, 9-2, but still leads the Sandia Employees Softball league with a 10 won, 1 lost record.

The 2500 team jumped to an early lead against 1200-I scoring two runs in the first inning. 1200-I came back in their half of the first to score four runs.

Grand-Slam Homer

The big blow for 1200-I was Mel Newsome's homer with the bases loaded.

After the first inning, Don Webb, 1200-I pitcher, allowed 2500 no runs and only 4 hits. Webb batted in two runs in the third and two more in the sixth. He later scored on a passed ball.

Excellent defensive play backed Webb and kept 2500 from scoring on several occasions.

Although 2500 outhit 1200-I 6-5, walks and errors kept pitcher Dan Grim in trouble in all but two in-

Although purchased as a "Mrs.

Pierre du Pont" the flowers didn't

meet the specifications. New Mex-

ico rose expert James Rylance was consulted and even with 16,000

known varieties of roses he has

been unable to positively identify

May Be A "Sport"

There is a possibility this bush

may be a "sport"—in the lan-

guage of rose fanciers a freak

rose, blooming from named stock,

but not the true bloom of the

named variety. In some cases a

"sport" bloom is valuable to nur-

serymen in developing new rose

the bloom and foliage.

nings. Grim struck out 13 men during the game.

2200 Team Close

Having played one less game than 2500, the 2200 team is close on the leader's trail. They defeated 7200, 17-4, and are entrenched in second place with a record of 9 won, one lost.

The 2400 team is presently tied for third place. They defeated 5200, 16-10. 1200-I moved into a tie for third place with 2400 by defeating 2500.

Cellar-dwelling 5100 won its first game of the season in a free for all with 1200-II. The score was 29-15.

With only four nights of play remaining for the League, some decisive games will be played next week. Monday, July 16, second place 2200 will meet third place 2400 at 6:45 p.m. on Diamond B.

The same night at 8:30 on Diamond A, league leading 2500 will play a much improved 1400 team. A new 1400 pitcher, Carl Longerot, shows much promise both in pitching and hitting.

What promises to be the game of the season is scheduled Wednesday, July 18, at 6:45 on Diamond A. First place 2500 will meet second place 2200.

STANDINGS Points Won Lost Pct. B FLITE .833 .666 .666 .500 .416 .333 .333

GOC Filter Center Invites Students

Sandia Corporation employees are invited to enroll in a new training class for operators and technicians to staff the local Ground Observer Corps Filter

Students completing their training will be invited to work two hours each week at the Filter Center, located one block off Central on Quincy.

Charles M. Clendenin, 5242, one of the instructors for the training, may be called at ext. 25252 for further information.

Lillian Bowers Has 101 Varieties Of Roses-Only One Unidentified

"A rose is a rose is a rose" and if Lilliam Bowers, 4131, or her husband look out of either their front or back windows there are 101 varieties. The colors range from the newest lilac shaded "Amy Vanderbilt" to one of the most popular of all red roses "Crimson Glory."

Started Fresh

When the Bowers first moved to their new home at 9808 Salem Rd. N.E., they followed the advice of nurserymen and set out three bushes: "Grandiflora," "Hybrid Tea," and "Florabunda."

Their yards now boast of such choice varieties as the 1956 rose winner "Circus" and "Fashion," which is the only rose to win eight international awards.

The 100 varieties are legitimately named—one unnamed bush has a profusion of yellow blooms but even has the experts stumped.



" ARE YOU CLEARED ?" FOR RENT

3-RM. APT., Ig. living rm, bedroom, kitch-en, stove & refrig., garage. Smith, Alb. 7-8747.

2 RMS. in private home, furnished, gentle-men only. Apply after 5 p.m., Alb. EFFICIENCY APARTMENT, furnished, utilities paid, \$60. Tucker, Alb. 2-8652.

PRIZE WINNING blooms require frequent spraying and pruning to produce best results. Lillian Bowers knows the chores well - especially the watering.